



**COOPER  
CAMERON**



Mike Hartmann, P.E.  
Manager,  
Patent Services

3677 #  
Cooper Cameron Corporation  
4646 W. Sam Houston Pkwy N. (77041)  
P.O. Box 1212  
Houston, TX 77251-1212  
Tel 713 939 2749  
Fax 713 939 2856  
E-mail hartmannm@camerondiv.com

**PATENT - Customer Number 27778**

Docket No.: OTD-030348 US

Mailed on: June 5, 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: David L. Gilmore

For: Seal for Riser Assembly Telescoping Joint

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

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**JUN 16 2003**

**GROUP 3600**

Dear Sir:

In response to the Office Action Mailed March 25, 2003 – FILING DATE GRANTED OF December 19, 2001, enclosed are the following items for the above referenced U.S. Patent Application:

Amended Claims with Remarks including:

Supplemental IDS Form PTO/SB/08 A & B (04-03)

This information was received by the applicant within the last 60 days and is submitted in accordance with Rule 56. Any fees for supplemental IDS can be charged against Account No. 03-0335.

Return Receipt Post Card

**Please associate this application with Customer Number 27778.**

The filing fee is calculated as follows:

Additional Claims as Filed (Fee Code 1201/2201)

Independent	9 - 3 = 6	x \$78 =	\$468.00
Total	20 - 20 = 0	x \$18 =	\$000.00
Total Fees =			\$468.00

Please charge Deposit Account No. 03-0335 the amount of \$468.00 for the fees.

For your convenience, this transmittal letter is provided in triplicate. Should you wish to discuss this application with Agent for Applicant, please call Michael P. Hartmann at (713) 939-2749 or facsimile (713) 939-2856.

Date: June 2003

Michael P. Hartmann, Registry No. 46,760

# Gill Jennings & Every

European Patent Attorneys  
European Trade Mark Attorneys

F B LAWHI S N HACKHAM M J BRUNNER  
R E PERRY R E SKONE JAMES R A BLUM  
H M M JONES W HARRIS C J HUCKER S HALEY  
L A SAMUELS J FINNIE A L MACQUARRIE J W G JAPPY

Partnership Secretary S J PACK

Broadgate House · 7 Eldon Street · London EC2M 7LH

Tel: +44 (0)20 7377 1377

Fax (Gp3): +44 (0)20 7377 1310

Internet: www.gje.co.uk

(Gp4): +44 (0)20 7377 6036

M V GORDON

M LORD

W A J PONDER

Accounts A J SHIAFKOU

Computer Systems G G AMABILINO

Records: Patents G M ALDERMAN

Trade Marks A J TILBURY

Ms Ann Procell  
Cooper Cameron Corporation  
Patent Services Department  
PO Box 1212  
Houston  
Texas 77251-1212  
United States of America



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APR 14 2003

Cooper Cameron Corp.  
Patent Services

7 April 2003

Dear Ann

British Patent Application No. 0226749.0  
Cooper Cameron Corporation  
Our Ref: MJB07343GB  
Your Ref: OTD-030348 GB

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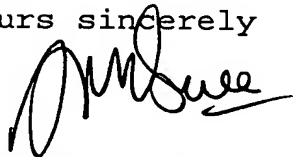
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Please find enclosed a copy of the novelty search report which has just issued, together with one copy of each of the cited documents.

Unfortunately, you will see that the examiner has cited all four documents under category X, indicating that they are of particular relevance to a number of the claims. I have not reviewed these in detail, but should you wish me to do so, please let me know.

The next stage will be publication of the application which will set the due date by which substantive examination must be requested and I will let you have details of publication in due course.

Yours sincerely

  
Michael J Brunner

Encs

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Cooper Cameron Corporation  
% Gill Jennings & Every  
Broadgate House  
7 Eldon Street  
LONDON  
EC2M 7LH

**The Patent Office  
Patents Directorate**

Concept House  
Cardiff Road, Newport  
South Wales NP10 8QQ

Examiner: 01633 813547  
†E-mail: kevin.hewitt@patent.gov.uk  
Switchboard: 01633 814000  
Fax: 01633 814444  
Minicom: 08459 222250  
DX 722540/41 Cleppa Park 3  
<http://www.patent.gov.uk>

**Your Reference: MJB07343GB  
Application No: GB 0226749.0**

2 April 2003

Dear Sirs

**Patents Act 1977: Search Report under Section 17(5)**

I enclose two copies of my search report and two copies of the citations.

**Publication**

I estimate that, provided you have met all formal requirements, preparations for publication of your application will be completed soon after **13 May 2003**. You will then receive a letter informing you of completion and telling you the publication number and date of publication.

**Amendment/withdrawal**

If you wish to file amended claims for inclusion with the published application, or to withdraw the application to prevent publication, you must do so before the preparations for publication are completed. **No reminder will be issued.** If you write to the Office less than 3 weeks before the above completion date, please mark your letter prominently: **"URGENT - PUBLICATION IMMINENT"**.

Yours faithfully

Kevin Hewitt  
Examiner

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†Use of E-mail: Please note that e-mail should be used for correspondence only.



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Application No: GB 0226749.0  
Claims searched: 1 to 20

Examiner: Kevin Hewitt  
Date of search: 1 April 2003

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## Patents Act 1977 : Search Report under Section 17

### Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	1,19	EP 0589586 A2	(HALLIBURTON) See especially resilient seal members 212, 212a in Fig. 2Q.
X	1,2,5,8,11-14,19,20	EP 0531038 A2	(COOPER INDUSTRIES) See especially resilient packer structure 58 in Fig. 3.
X	1,2,19	EP 0272771 A1	(CAMERON IRON WORKS) See especially Figs 3 and 4.
X	1,2,19	US 4626135 A	(HYDRIL) See especially annular packer 88 in Fig. 3.

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### Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

### Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKCV:

E1F; F2B; F2G

Worldwide search of patent documents classified in the following areas of the IPC:

E21B; F16J; F16L

The following online and other databases have been used in the preparation of this search report:

WPI, EPODOC, JAPIO